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CHOOSE
EIZO
ColorEdge LCDs

EIZO

EIZO

EXPAND YOUR COLOR SPACE

ColorEdge Monitors for all creative minds from hobby users to professionals

CG277 27"

CG247 24"

CX271 27"

CX241 24"

CS240 24"

CS230 23"

CG SERIES
FOR PROFESSIONALS

Perfect for professional users who need their equipment to meet the highest standards for image processing, retouching, prepress and postproduction.

- Built-in calibration sensor
- ColorNavigator calibration software and monitor hood included
- Wide color gamut

CX SERIES
FOR ADVANCED USERS

Perfect for demanding photographers and designers, whether for the personal or the professional sectors.

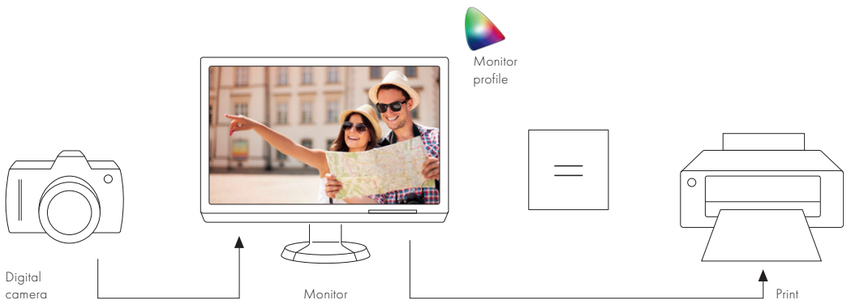
- Built-in correction sensor
- ColorNavigator calibration software included, optional monitor hood
- Wide color gamut

CS SERIES
FOR HOBBY USERS

Color matching solution for upgrading from standard office monitors to EIZO ColorEdge. Ideal for creating, editing and enjoying photography, digital art and much more.

- Built-in correction sensor and sRGB color gamut (CS230)
- Wide color gamut (CS240)
- ColorNavigator calibration software included, optional monitor hood

FOR HOBBY PHOTOGRAPHERS



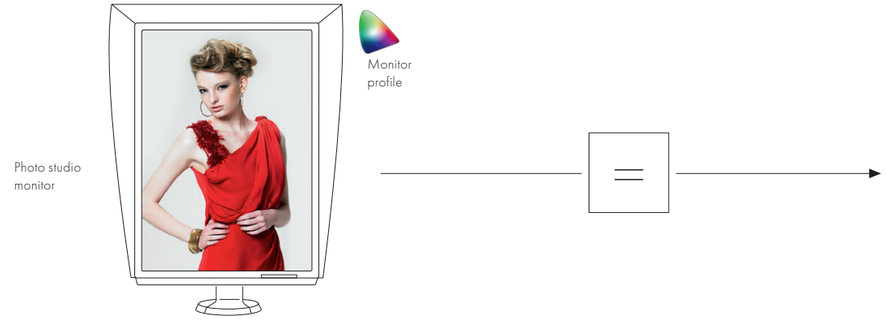
Accurate color display for the images you retouch and print.

These color-accurate monitors will make you feel like a pro as you get one screen-to-print match after another. The built-in correction sensor in CX series models and the CS230 automatically maintains your colors.

Recommended products

CX271 CX241 CS240 CS230

AND PROFESSIONALS



Smooth tonal display and accurate color reproduction enhance the quality of your work.

With a properly-calibrated ColorEdge monitor at the studio to check your photos with, you can rest assured that what you see on screen is how colors will be displayed in the next step of the digital workflow.

Recommended products

CG277 CG247 CX271 CX241

FOR IMAGE EDITORS

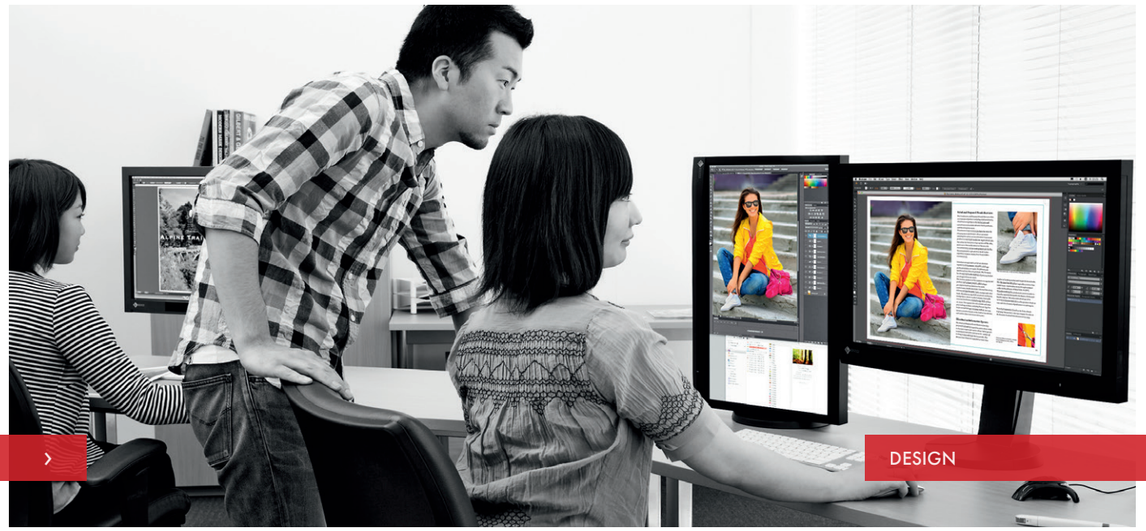
RETOUCH

Picture-perfect profiling. Accurate profiling through hardware calibration is what makes a ColorEdge a ColorEdge. And it couldn't be any easier thanks to built-in calibration sensors on our CG series and built-in correction sensors on our CX series. The sensors are automated so you don't even have to be present when they adjust the screen.

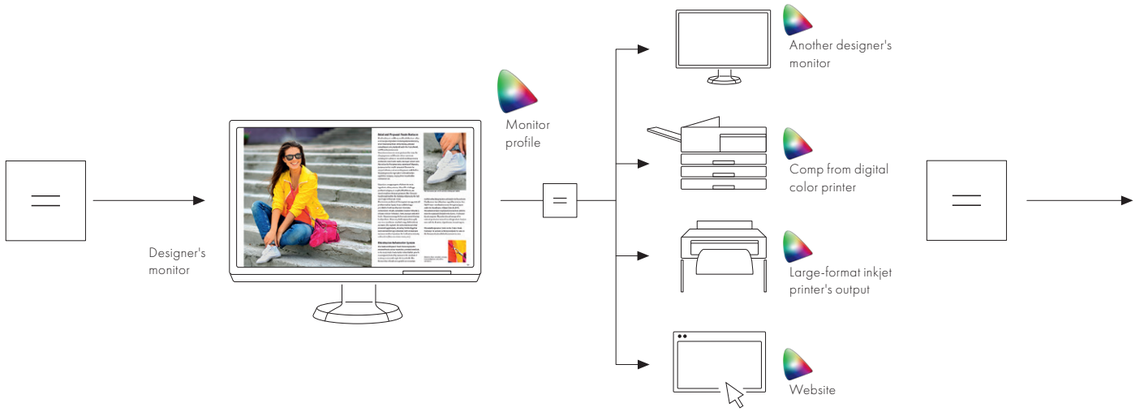
Recommended products

CG277 CG247 CX271 CX241

AND DESIGNERS



DESIGN

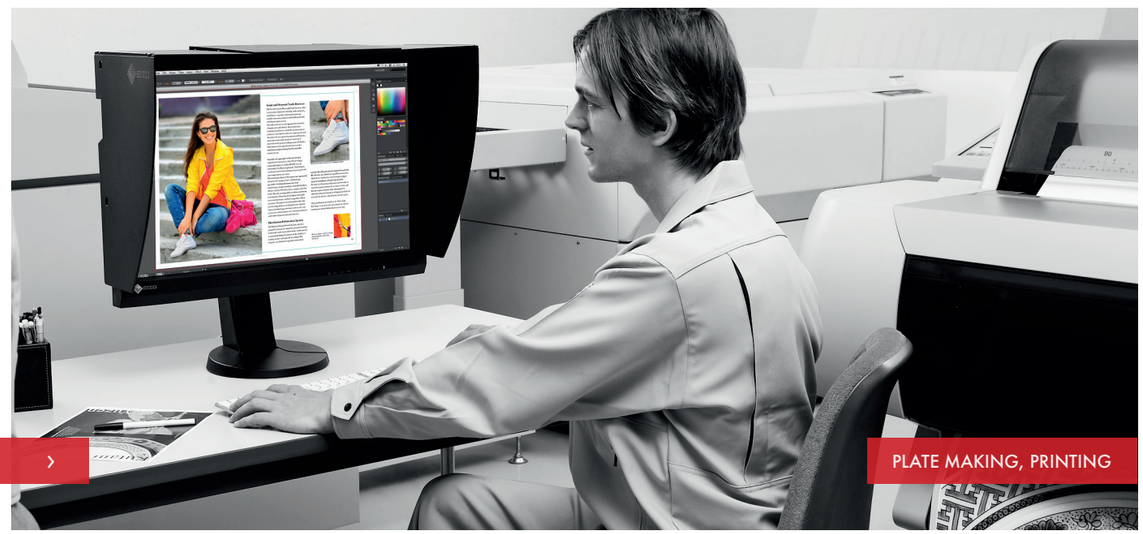


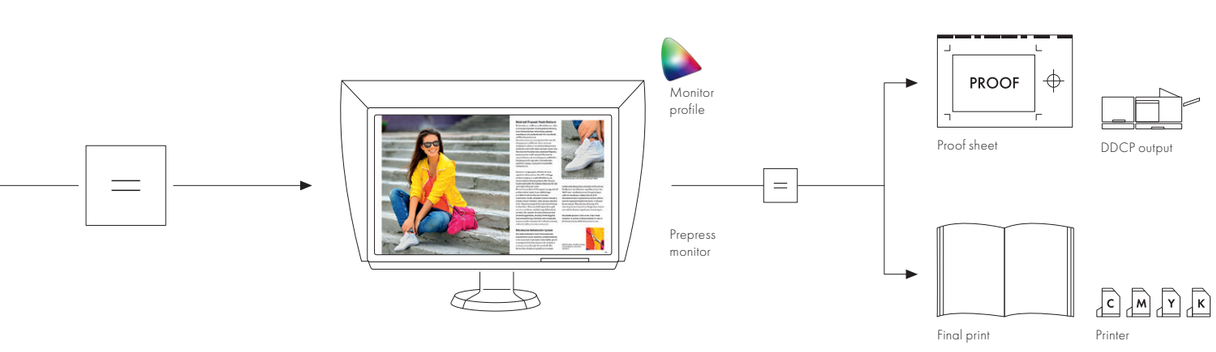
A color management environment ensures smooth color communication. As the individual that receives digital images from the photographer or retoucher and then passes them on to the printer, it's important for you to have a color-managed monitor. With a properly calibrated ColorEdge, the designer works in the same viewing environment as other designers in the studio and enjoys screen-to-print color matching with other devices.

Recommended products

CX271 CX241 CS240 CS230

FOR THE PRINT SECTOR





What you see really is what you get.

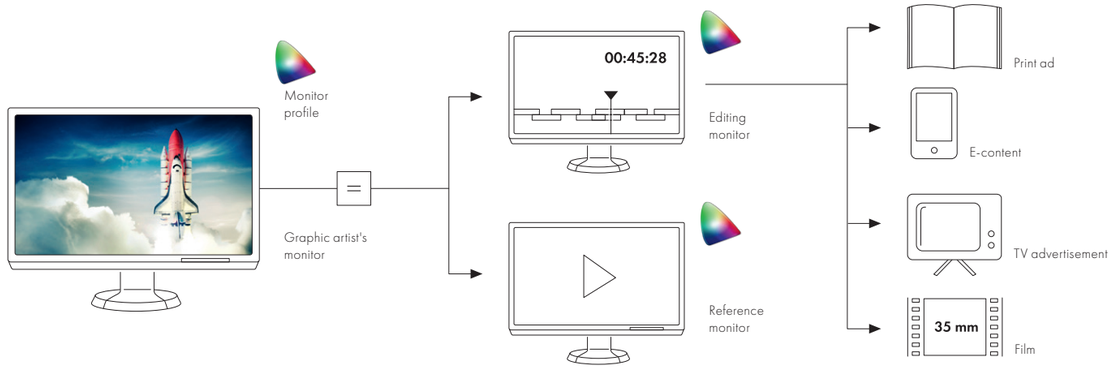
The color on your screen is a perfect match with your proof sheets and your final prints. Alternatively, you can soft proof before printing. The accurate profiling and wide color gamut of ColorEdge monitors enables them to reproduce North American Prepress, Europe Prepress and other settings.

The CG277 and CG247 are Class A FograCert Softproof Monitors.

Recommended products

CG277 CG247 CX271 CX241

AND POST PRODUCTION



Accurate color that matches the display medium.

The wide color gamut of the CG series reproduces Rec709, DCI and other standards so that you can work in an ideal color space. Dedicated features, such as high contrast ratio for deep blacks, and backlit control buttons make the monitors ideal for working in dimly lit studios.

Recommended products

CG277 CG247 CX271 CX241

COLOREDGE FEATURE COMPARISON

			CG277 27"	CG247 24"	CX271 27"	CX241 24"	CS240 24"	CS230 23"
Predictable color	P. 12	**Built-in calibration sensor**	•	•				
	P. 12	**Built-in correction sensor**			•	•		•
	P. 14	**ColorNavigator 6** Color management software	•	•	•	•	•	•
	P. 16	**Supports ColorNavigator NX** Color management software	•	•	•	•		
	P. 16	**Supports ColorNavigator Network** Network color management software	•	•	•	•		
	P. 13	Calibrated at the factory	•	•	•	•	•	•
	P. 13	Wide color gamut	•	•	•	•	•	
	P. 13	10-bit simultaneous display	•	•	•	•	•	•
Stable image display	P. 18	Stable color seven minutes after startup	•	•	•	•		
		Brightness and color uniformity	•	•	•	•	•	•
Comfort and convenience	P. 19	DVI, DisplayPort, and HDMI inputs	•	•	•	•	•	•
		Adjustable stand (height, tilt, swivel, portrait mode)	•	•	•	•	•	•
		Shading hood bundled	•	•				
Post production	P. 20	True Black Display	•	•	•	•		
		Backlit control buttons	•	•				
		3D look-up table (LUT)	•	•				
		4K × 2K resolution downscaling	•					
		Range extension	•	•	•	•	•	•
Commitment to quality	P. 21	12-month pixel failure warranty	•	•	•	•		
		Brightness and color warranty	•	•				

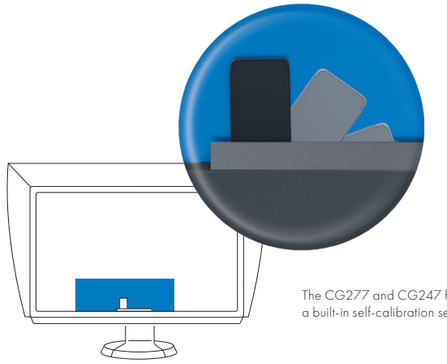
• Indicates supported function

AUTOMATE YOUR WORKFLOW

Built-in calibration sensor

Automate your calibration with the sensor housed within the monitor's front bezel and only swings up onto the screen when calibrating. This sensor eliminates the need for a third-party calibration device and even operates in portrait mode.

Available with the CG series only.



The CG277 and CG247 feature a built-in self-calibration sensor

Scheduled self-calibration

Using either the OSD menu or the bundled ColorNavigator software, you can schedule the monitor to self-calibrate at specific times. Even if the monitor is switched off or not connected to a computer, it will stick to its preset schedule and self-calibrate.

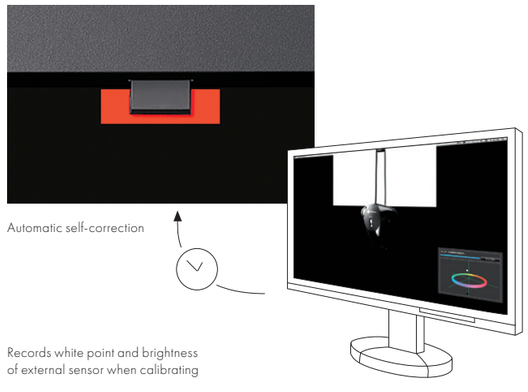
Correlation with external sensors

CG series monitors can be correlated to the measurement results of an external calibration sensor. After correlating, the built-in sensor will automatically recalibrate to the settings. This is convenient if the monitor is used in a work environment with other monitors and one measurement device must be used as a standard for all calibration.

Adjust to your ideal settings with an external calibration device.

Built-in correction sensor

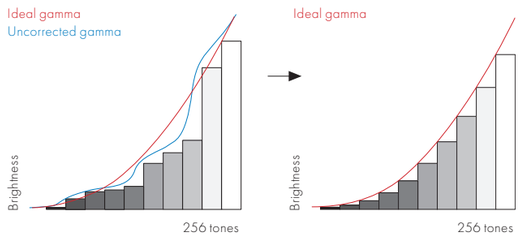
When it comes to the CX series and the CS230, a third-party sensor is required to calibrate the monitor, however, the monitor's built-in correction sensor maintains the calibration settings. The correction sensor is located in the monitor's upper bezel. It will appear when the period of time the user has defined will have elapsed. Even if the monitor is switched off or not connected to a computer, it will stick to its preset schedule and self-correct.



PREDICTABLE COLOR YOU CAN DEPEND ON

Individually adjusted at the factory

The gamma level for each ColorEdge monitor is adjusted at the factory. This is accomplished by measuring the R, G and B gamma values from 0–255. Next, the monitor's 16-bit look-up table (LUT) is used to select the 256 most appropriate tones to achieve the desired value.



Wide color gamut

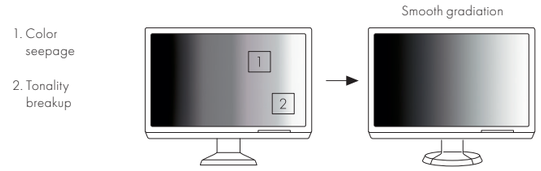
A wide color gamut reproduces almost the entire AdobeRGB color space* so that images shot in RAW can be converted to AdobeRGB and ensuring that images shot in AdobeRGB will be displayed correctly. The colors seen in photos of vibrant blue skies and lush green forests will be reproduced faithfully in a way that cannot be done on monitors with an sRGB color space. The wide color gamut also ensures that the monitors reproduce almost the entire ISO-coated and US web-coated CMYK color spaces used in printing.

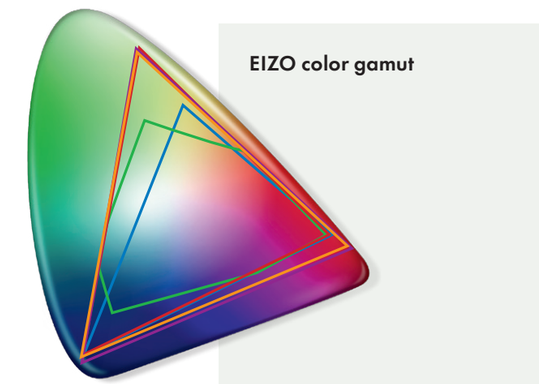
*Not applicable to the CS230.

10-bit simultaneous display

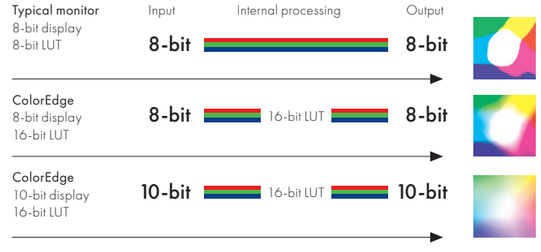
Using the DisplayPort* or HDMI input, the monitors offer 10-bit simultaneous color display from a 16-bit look-up table, which means that they can show more than one billion colors simultaneously. This is 64 times more colors than you get with an 8-bit display and results in even smoother color gradations and reduced Delta-E between two adjacent colors.

*A graphics board and software that supports 10-bit output are also necessary for 10-bit display.





8-bit and 10-bit image display



CONTROL EVERY COLOR

Simple and precise calibration with ColorNavigator 6 software

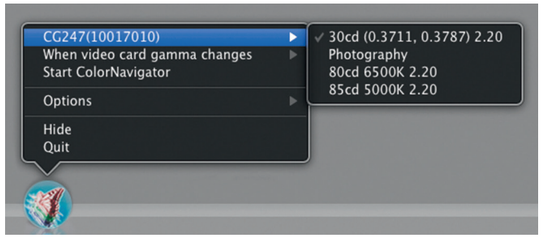
ColorNavigator 6 software makes calibration both simple and quick. Just input target values for brightness, white point and gamma to create an ICC profile within minutes.

ColorNavigator 6 basic functions

Calibrate to preset or user-assigned values
There are preset values available for web content, photography and printing. Just select one, click 'Adjust' and ColorNavigator 6 will begin calibrating. This takes the guesswork out of assigning values for users with limited color management knowledge. Experienced users can assign the desired values for brightness, white point and gamma and then calibrate.

Post-calibration color adjustment
If you need to further fine-tune your colors after calibrating, ColorNavigator 6 allows you to adjust hue and saturation for all six primary and secondary colors (R, G, B, C, M, Y) as well as white point, brightness, black level and gamma.

Switch your profiles as needed
Change the target profile even when ColorNavigator 6 is not activated. A list of profiles is always instantly accessible. Choose one and it will be applied to your monitor's settings.



Recalibration reminder
Monitors needs to be recalibrated at regular intervals to maintain color accuracy. ColorNavigator 6 includes a recalibration reminder that will appear after a certain number of user-determined hours. You can receive a reminder without ever starting ColorNavigator 6 thanks to an LED that lights up on the monitor's front panel.

Color matching with other monitors
ColorNavigator 6 factors in the different characteristics between ColorEdge monitors and calibration devices in order to provide accurate results.

ColorNavigator 6 advanced functions

See how other devices display color with media emulation
ColorNavigator 6* emulates the color characteristics of other media devices such as tablets, smartphones, notebook PCs and other LCD/CRT monitors. Using a spectrophotometer, ColorNavigator 6 reads the emulated device's color patches as they appear in a web browser and creates an ICC profile. By using this profile with a ColorEdge monitor, content creators see how their customers view color on their respective devices.

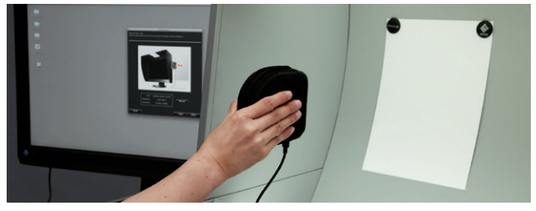
*Media emulation is available with ColorEdge CG monitors only.

Import/export adjustment targets
Import and export your post-adjustment target profiles and share the same target values in multiple usage environments.

Calibrate your monitor to another profile
If you want to conduct color management between monitors in a workflow, ColorNavigator 6 allows you to load the profile of another ColorEdge monitor and use it to calibrate your own.

Calibrate to the white of your paper or brightness of your light box
By measuring the white of the paper to be used for printing with an external sensor, ColorNavigator 6 automatically sets the target values for brightness and white point accordingly. You can also measure your light box's* brightness and set it as the target value for calibration to ensure uniform brightness between your monitor and light box when color proofing.

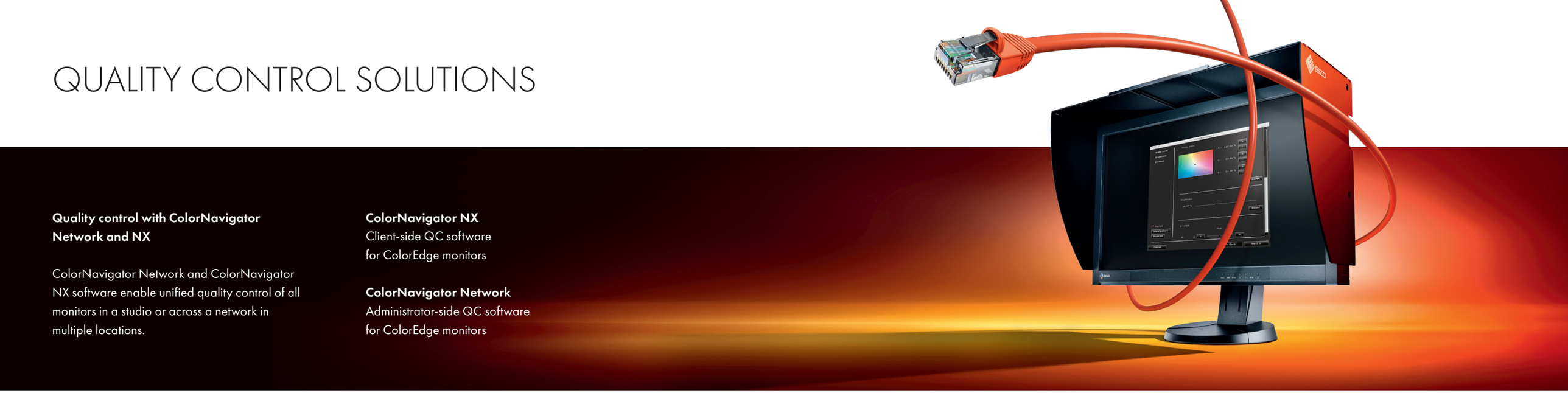
*Currently supports JUST Color Communicator 1 and 2.



Profile validation
To verify calibration results or check to see how much the monitor's colors have varied since it was last calibrated, ColorNavigator 6 measures the monitor's color patches to determine the difference between the Delta-E value of the monitor's profile and the values of the monitor that are actually displayed.

CG series validates RGB and CMYK values. CX and CS series validate RGB values only.

QUALITY CONTROL SOLUTIONS



Quality control with ColorNavigator Network and NX

ColorNavigator Network and ColorNavigator NX software enable unified quality control of all monitors in a studio or across a network in multiple locations.

ColorNavigator NX
Client-side QC software for ColorEdge monitors

ColorNavigator Network
Administrator-side QC software for ColorEdge monitors

Quality control until now

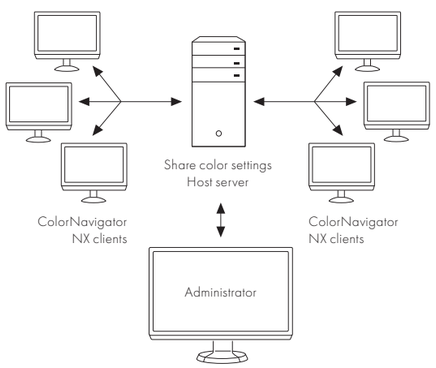
Maintaining a properly adjusted monitor has been a time-consuming process for many printing, design and post production studios. Each monitor needed to be aged, calibrated and validated manually.

Unify color, centralise QC management

With ColorNavigator NX installed on workstations, administrators can use ColorNavigator Network software to automate quality control (QC) tasks of ColorEdge monitors across an entire studio or between multiple locations.

These tasks include self-calibration, setting the color modes, activating the key lock to prevent unintended changes to color settings (CG series), registering or adjusting asset management settings and importing/exporting monitor settings.

ColorNavigator Network



Worry-free web hosting

ColorNavigator Network is hosted on a secure cloud server to free you from the initial investment and running costs involved in providing your own server.

Significantly reduce your workload

Using ColorNavigator Network with ColorNavigator NX software and ColorEdge monitors in even a modest installation of 25 monitors will save hundreds of hours in annual maintenance costs.

ColorNavigator Network host server

Typical monitor QC solution (aging, calibration, validation)

80 minutes/month × 12 month × 25 monitors = 400 hours/year

EIZO QC Solution* (correlation, scheduling)

25 minutes/year × 25 monitors = 10 hours/year

Save 390 hours/year

*The aging, calibration, and validation of ColorEdge monitors is automated with an internal calibration sensor and ColorNavigator software.

Remote access made easy

The host server for ColorNavigator Network is accessible from any location with internet connectivity. (Flash support required.)

ColorNavigator NX

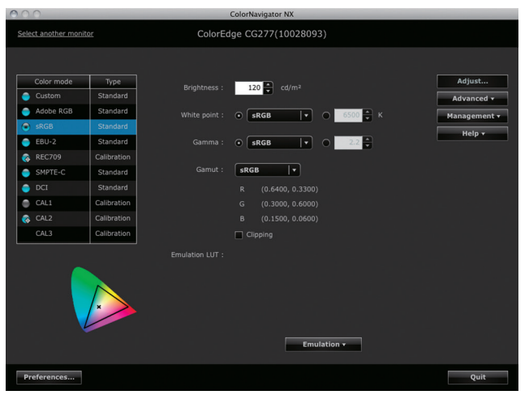
ColorNavigator NX offers color and asset management of client ColorEdge monitors. It covers calibration, emulation, built-in sensor correlation and color mode setting.

Save calibration information to the monitor

With ColorNavigator NX, calibration information is saved to the monitor instead of the workstation's operating system, meaning you do not have to recalibrate the monitor when connecting to more than one workstation.

Set parameters of color modes

To suit the needs of a specific project, you can manually change the brightness, gamma and white point settings of the monitor's preset color modes, such as AdobeRGB and DCI, and calibrate to the new values.



Color mode name customisation

Name your color mode to avoid confusion about which one to use for a specific project. You can also prevent accidental use of color modes by disabling ones you do not need for your current projects.

Import/export monitor settings

You can import/export monitor settings including color modes, self-calibration scheduling and key lock settings. This functionality allows administrators to set up multiple monitors easily. Settings can only be shared between the same models.

Film emulation with 3D LUT

ColorNavigator NX creates emulation data from the 3D LUT (look-up table) file of the color grading system's motion picture film. Film emulation is available with up to five of the monitor's color modes and is ideal for matching the legacy look of film.

Available with the CG277 and CG247 only.

Register asset management information

You can save asset management information to the monitor.

Multi-platform compatibility

ColorNavigator Network and NX work with Windows, Macintosh and Linux operating systems. For installations using Linux that only require administrator-side control of their monitors, EIZO also offers NetAgent software that can be used in place of ColorNavigator NX for easy communication with the server.

STABLE IMAGE DISPLAY

Color that's ready when you are

From the time it is turned on, it typically takes 30 minutes or longer for a monitor's brightness, chromaticity and tone characteristics to stabilize. EIZO has shortened this warm-up time by more than 75% to just seven minutes. This way, you can get to work right away if you need to confirm your work in a photo studio or take your monitor with you on location.

Not applicable to the CS series.

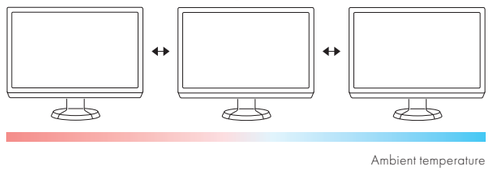
Stable brightness

An EIZO-patented sensor detects changes in the backlight that cause the monitor's brightness to decline over time and compensate for them. This not only stabilises the brightness, but also minimises changes in the color temperature that occur when brightness changes. Another sensor is included that detects changes in the ambient temperature and prevents fluctuations in chromaticity and gamma.

Not applicable to the CS240.

Temperature-induced changes in chromaticity

Chromaticity remains stable with ColorEdge

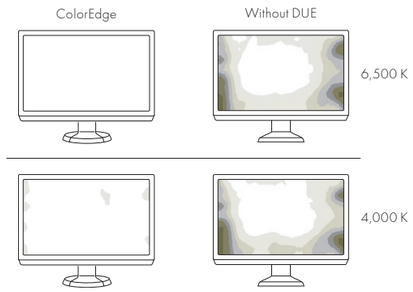


Chromaticity fluctuates with other monitors

Brightness and color uniformity with DUE

Fluctuations in brightness and chromaticity on different parts of the screen are very common in LCD monitors. To counteract this, ColorEdge monitors use EIZO's patented digital uniformity equalizer (DUE) technology to ensure a Delta-E difference of three or less across the screen for CG and CX models when they leave the factory. And now DUE also counterbalances the influences that a fluctuating ambient temperature may have on color temperature and brightness to ensure stable image display.

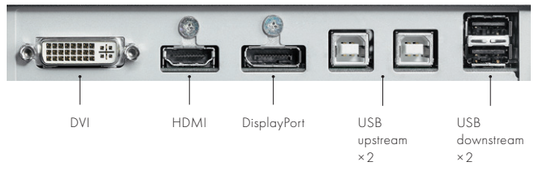
Screen uniformity and color temperature changes



COMFORT AND CONVENIENCE

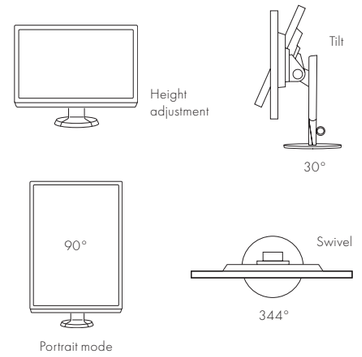
Multiple inputs

DisplayPort, HDMI, and DVI inputs are included for connecting to various types of graphics boards. The HDMI input also offers direct connection with digital cameras. Two USB upstream ports make it possible to connect two computers at once, making it unnecessary to reconnect the USB cable when using the ColorNavigator software and switch between the two computers.



Adjustable stand

Adjust the screen to the most comfortable angle and reposition it to show your work to a colleague or client. The monitor comes with a versatile stand that supports height, tilt, and swivel adjustment as well as portrait mode display.



Shading hood for portrait and landscape modes

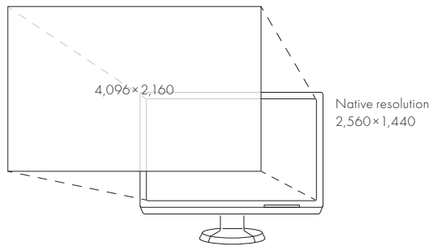
Most shading hoods can only be used in landscape mode, but the CG series comes with a unique hood that is designed for portrait mode as well. Now you can keep the glare off your screen no matter which mode you work in.

Shading hoods are optional with the CX and CS series.

ADVANCED PERFORMANCE FOR VIDEO

True Black Display
When viewing the screen from an angle in a dimly lit room, dark tones typically appear washed out due to the display characteristics of LCD backlights. The CG and CX series monitors maintain a high contrast ratio even from an angle that allows the dark tones to retain their depth. Also, you can prioritise a high brightness and contrast ratio over screen brightness uniformity by pressing a button on the front of the monitor.

4K×2K downscaling
The ColorEdge CG277 accepts 4K×2K resolutions of 4,096×2,160 and 3,840×2,160 at up to 30 frames/second via the DisplayPort input then downscales them to its native resolution of 2,560×1,440. This added functionality makes the ColorEdge CG277 a practical choice for editing when working with the increasingly popular 4K×2K resolutions used in digital television and digital cinematography.

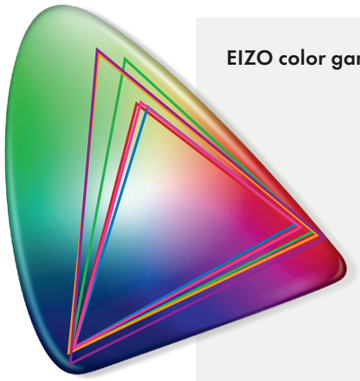


1,080/24p playback
Film is usually shot at 24 frames/second and looks unnatural when played back on a typical monitor that displays 60 frames/second. The CG series supports a video signal display rate of 24 frames/second so that you can edit the film as it was meant to be viewed.

Range extension
All ColorEdge models offer studio professionals the advantage of using the monitor's entire 10-bit grayscale range to see more detail when carrying out fine editing work in very dark and very light tones. Setting the screen to show the entire 10-bit grayscale range reveals either 6% or 14% more gray tones from 0 (true black) to 1,023 (true white) compared with common broadcast signal display range capabilities.

LED buttons and on-screen button guide
The CG series comes with backlit control buttons and an on-screen button guide to indicate what each button is for – a great help for those working in dimly lit post production studios.

3D LUT for accurate color display
The CG series features a 3D LUT that adjusts colors individually on an RGB cubic table. Together with the bundled ColorNavigator software's emulation function, the 3D LUT applies a film look to the image so that creators can check how it will be seen by their audience. The 3D LUT also improves the monitor's additive color mixture (combination of RGB), which is a key factor in its ability to display neutral gray tones.

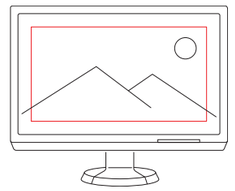


EIZO color gamut

- CG277
- CG247
- PAL/SECAM (EBU)
- SMPTE-C (CCIR 601-5)
- Digital cinema
- HDTV (Rec709)

Preset color modes
CG series monitors feature a button that provides quick access to several broadcast standard color modes. Preset color modes: Rec709, EBU, SMPTE-C and DCI. In addition, sRGB and AdobeRGB modes are also available with the CX series.

Safe area marker
A safe area marker included with the CG series designates the area of the screen that will be displayed when the monitor is connected to a particular device. This allows you to check that subtitles and other text will be visible. You can change the color of the marker to ensure it remains easily visible with any imagery.


Safe area displayed

A COMMITMENT TO QUALITY

Five-year warranty

5 YEAR WARRANTY

ColorEdge monitors are backed by a five-year manufacturer's warranty that covers all of the components including the LCD panel. EIZO can do this because it manufactures its products at its own factories. This allows EIZO to keep close control over production quality and ensure that its monitors are built to last.

12-month pixel failure warranty
For all CG and CX models, the RGB full pixel failure is zero for up to 12 months after the date of purchase based on ISO 9241-307 (pixel failure class I).

Brightness and color warranty
Brightness for the CG series is warranted for up to 10,000 hours from the date of purchase.

Monitors must be used at the recommended brightness of 120 cd/m² or less and the color temperature must remain between 5,000–6,500 K.

GLOBAL COLLABORATIONS

EIZO and Magnum Ambassador Program

MAGNUM PHOTOS

In 2013, EIZO and Magnum Photos announced a global collaboration and established an ambassador program. 15 photographers and digital directors at Magnum's offices in the U.S. and Europe have integrated EIZO's ColorEdge monitors into their color management workflow. These ambassadors are using the monitors for the production of contemporary photos, the restoration of historical Magnum imagery and to provide objective feedback about their experiences to EIZO.

Contributing member of ICC

EIZO is a contributing member of the International Color Consortium (ICC). The purpose of the ICC is to promote the use and adoption of open, vendor-neutral, cross-platform color management systems.

SPECIFICATIONS

		CG277	CG247
Panel	Type	IPS	IPS
	Size	27"/68 cm (684 mm diagonal)	24.1"/61 cm (611 mm diagonal)
	Native resolution	2,560×1,440 (16:9 aspect ratio)	1,920×1,200 (16:10 aspect ratio)
	Viewable image size (H×V)	596.7×335.6 mm	518.4×324 mm
	Pixel pitch	0.2331×0.2331 mm	0.270×0.270 mm
	Grayscale tones	DisplayPort, HDMI: 1,024 tones (a palette of 65,281 tones); DVI: 256 tones (a palette of 65,281 tones)	DisplayPort, HDMI: 1,024 tones (a palette of 65,281 tones); DVI: 256 tones (a palette of 65,281 tones)
	Display colors	DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion (16 Bit) DVI: 16.77 million from a palette of 278 trillion (16 Bit)	DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion (16 Bit) DVI: 16.77 million from a palette of 278 trillion (16 Bit)
	Viewing angles (H/V, typical)	178°, 178°	178°, 178°
	Brightness (typical)	300 cd/m²	350 cd/m²
	Recommended brightness for calibration	120 cd/m² or less	120 cd/m² or less
	Contrast ratio (typical)	1,000:1	1,000:1
	True black	◆	◆
	Response time (typical)	6 ms (gray-to-gray)	7.7 ms (gray-to-gray)
	Wide gamut coverage (typical)	AdobeRGB: 99%	AdobeRGB: 99%
Video signals	Input terminals	DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color)	DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color)
	Digital scanning frequency (H/V)	DisplayPort, DVI: 26 – 89 kHz, 23.75 – 63 Hz (VGA Text: 69 – 71 Hz), HDMI: 15 – 78 kHz, 23.75 – 61 Hz	DisplayPort, DVI: 26 – 78 kHz, 23.75 – 63 Hz (VGA Text: 69 – 71 Hz), HDMI: 15 – 78 kHz, 23.75 – 61 Hz (VGA Text: 69 – 71 Hz)
	Analog scanning frequency (H/V)	–	–
USB	Function	2 ports for monitor control, 2-port USB hub	2 ports for monitor control, 2-port USB hub
	Standard	USB 2.0	USB 2.0
Power	Power requirements	AC 100 – 120 V/200 – 240 V, 50/60 Hz	AC 100 – 120 V/200 – 240 V, 50/60 Hz
	Maximum power consumption/Typical power consumption/Power Save mode/Standby mode	99 W/43 W/Less than 0.7 W/Less than 0.5 W	83 W/33 W/Less than 0.7 W/Less than 0.5 W
	Energy Efficiency Class	C	C
	Anual Power Consumption	74 KWh	54 KWh
	Power management	Power Save (DisplayPort: Rev. 1.1a, DVI: DVI DMPM)	Power Save (DisplayPort: Rev. 1.1a, DVI: DVI DMPM)
Self-calibration		◆	◆
Self-correction		–	–
Monitor hood		◆	◆
Features & functions	Hardware calibration/3D look-up table	◆/two	/one
	Brightness stabilisation	◆	◆
	Digital uniformity equalizer	◆	◆
	Preset modes	Color mode (Custom, AdobeRGB, sRGB, Rec709, EBU, SMPTE-C, DCI, Calibration)	Color mode (Custom, AdobeRGB, sRGB, Rec709, EBU, SMPTE-C, DCI, Calibration)
	Auto EcoView	–	–
	ColorNavigator NX and ColorNavigator network support	◆	◆
	Manual gamma and CMYRGB control	◆	◆
	Temperature color setting	◆	◆
	LUT system with post-LUT and factory-calibrated pre-LUT	◆	◆
	Gamut clipping	◆	◆
	DUE priority	◆	◆
	Safe area marker (HDMI)	◆	◆
	I/P conversion, pseudo-interlace (HDMI)	◆	◆
	Signal range extension (HDMI)	◆	◆
	Noise reduction (HDMI)	◆	◆
	YUV signal support (display port and HDMI input)	◆	◆
	3D LUT film emulation (10-bit log support)	◆	–
	4K signals via DiplayPort with downscaling to 2,560×1,440 Pixel	◆	–
	Button guide	◆	◆
	PowerManager and off timer	◆	◆
	Portrait and landscape format and height adjustment	◆	◆
	Readable inventory data (VESA EDID v2.x)	◆	◆
Physical specifications	Dimensions (landscape, W×H×D)/Net weight	646×425 – 576.5×281.5 mm/12.8 kg	575×417 – 545×245.5 mm/9.1 kg
	Height adjustment range	151.5 mm	128 mm
	Tilt/swivel/pivot	25° up, 0° down/344°/90°	30° up, 0° down/344°/90°
	Hole spacing (VESA standard)	100×100 mm	100×100 mm
Certifications & standards (Please contact the EIZO group company or distributor in your country for the latest information.)		Softproof-Monitor Fogra Cert, CB, TÜV/GS, CE, cTÜVus, FCC-B, Canadian ICES-003-B, VCCI-B, TÜV/Ergonomics (including ISO 9241-307 [Pixel fault class I]), c-Tick, GOST-R,RoHS, WEEE, CUDO certified mark	Softproof-Monitor Fogra Cert, CE, TÜV/GS, cTÜVus, FCC-B, Canadian ICES-003-B, VCCI-B, TÜV/Ergonomics (including ISO 9241-307 [Pixel fault class I]), c-Tick, RoHS, WEEE, GOST-R
Supplied accessories		AC power cord, signal cables (DVI-D - DVI-D [dual link supported], Mini DisplayPort - DisplayPort), USB cable, quick reference, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate, ScreenCleaner, monitor hood	AC power cord, signal cables (DVI-D - DVI-D, Mini DisplayPort - DisplayPort), USB cable, quick reference, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate, ScreenCleaner, monitor hood
Commitment to quality	12-month pixel failure warranty[1]	◆	◆
	Brightness and color warranty[2]	◆	◆
	Warranty[3]	Five years	Five years

[1]The RGB full pixel failure is zero for up to 12 months after the date of purchase based on ISO 9241-307 (pixel failure class I). A panel may contain a limited number of missing or flickering pixels due to the current level of LCD technology.

[2]Brightness is warranted for up to 10,000 hours from the data of purchase if it is used within the recommended brightness of 120 cd/m² or less and the color temperature between 5,000 – 6,500 K.
[3]Usage time is limited to 30,000 hours from the date of purchase.

Accessories

CH7 shading hoods
Supported models: CG247, CX241, CS240. CH7 is bundled with the CG247.

CH6 shading hoods
Supported model: CS230

CH5 shading hoods
Supported models: CG277, CX271. CH5 is bundled with the CG277.

CX271	CX241	CS240	CS230
IPS	IPS	IPS	IPS
27"/68 cm (684 mm diagonal)	24.1"/61 cm (611 mm diagonal)	24.1"/61 cm (611 mm diagonal)	23"/58 cm (584 mm diagonal)
2,560×1,440 (16:9 aspect ratio)	1,920×1,200 (16:10 aspect ratio)	1,920×1,200 (16:10 aspect ratio)	1,920×1,080 (16:9 aspect ratio)
596.7×335.6 mm	518.4×324 mm	518.4×324 mm	509.2×286.4 mm
0.2331×0.2331 mm	0.270×0.270 mm	0.270×0.270 mm	0.2652×0.2652 mm
DisplayPort, HDMI: 1,024 tones (a palette of 65,281 tones); DVI: 256 tones (a palette of 65,281 tones)	DisplayPort, HDMI: 1,024 tones (a palette of 65,281 tones); DVI: 256 tones (a palette of 65,281 tones)	DisplayPort, HDMI: 1,024 tones (a palette of 65,281 tones); DVI: 256 tones (a palette of 65,281 tones)	DisplayPort, HDMI: 1,024 tones from a palette of 65,281 tones DVI, HDMI: 256 tones from a palette of 65,281 tones
DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion (16 Bit) DVI: 16.77 million from a palette of 278 trillion (16 Bit)	DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion (16 Bit) DVI: 16.77 million from a palette of 278 trillion (16 Bit)	DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion (16 Bit) DVI: 16.77 million from a palette of 278 trillion (16 Bit)	DisplayPort: 1.07 billion from a palette of 278 trillion (16 Bit)DVI, HDMI: 16.77 million from a palette of 278 trillion (16 Bit)
178°, 178°	178°, 178°	178°, 178°	178°, 178°
300 cd/m²	350 cd/m²	350 cd/m²	300 cd/m²
120 cd/m² or less	120 cd/m² or less	120 cd/m² or less	120 cd/m² or less
1,000:1	1,000:1	1,000:1	1,000:1
◆	◆	–	–
6 ms (gray-to-gray)	7.7 ms (gray-to-gray)	7.7 ms (gray-to-gray)	10.5 ms (gray-to-gray)
AdobeRGB: 99%	AdobeRGB: 99%	AdobeRGB: 99%	–
DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color)	DVI-I 29 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color)	DVI-I 29 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color)	DVI-I 29 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP)
DisplayPort, DVI: 26 – 89 kHz, 23.75 – 63 Hz (VGA Text: 69 – 71 Hz), HDMI: 15 – 78 kHz, 23.75 – 61 Hz	DisplayPort, DVI: 26 – 78 kHz, 23.75 – 63 Hz (VGA Text: 69 – 71 Hz), HDMI: 15 – 78 kHz, 23.75 – 61 Hz (VGA Text: 69 – 71 Hz)	DisplayPort, DVI: 26 – 78 kHz, 23.75 – 63 Hz (VGA Text: 69 – 71 Hz), HDMI: 15 – 78 kHz, 23.75 – 61 Hz (VGA Text: 69 – 71 Hz)	DisplayPort, DVI: 26 – 68 kHz, 23.75 – 63 Hz (VGA Text: 69 – 71 Hz), HDMI: 15 – 68 kHz, 23.75 – 61 Hz
–	–	–	26 – 78 kHz, 47.5 – 61 Hz
2 ports for monitor control, 2-port USB hub	2 ports for monitor control, 2-port USB hub	2 ports for monitor control, 2-port USB hub	2 ports for monitor control, 2-port USB hub
USB 2.0	USB 2.0	USB 2.0	USB 2.0
AC 100 – 120 V/200 – 240 V, 50/60 Hz	AC 100 – 120 V/200 – 240 V, 50/60 Hz	AC 100 – 120 V/200 – 240 V, 50/60 Hz	AC 100 – 120 V/200 – 240 V, 50/60 Hz
99 W/43 W/Less than 0.7 W/Less than 0.5 W	81 W/32 W/Less than 0.5 W/Less than 0.5 W	81 W/32 W/Less than 0.5 W/Less than 0.5 W	54 W/21 W/Less than 0.5 W/Less than 0.5 W
C	C	B	C
74 KWh	54 KWh	39 KWh	53 KWh
Power Save (DisplayPort: Rev. 1.1a, DVI: DVI DMPM)	Power Save (DisplayPort: Rev. 1.1a, DVI: DMPM/Vesa DPM)	Power Save (DisplayPort: Rev. 1.1a, DVI: DMPM/Vesa DPM)	Power Save (DisplayPort: Rev. 1.1a, DVI: DMPM/Vesa DPM)
–	–	–	–
◆	◆	–	◆
◇	◇	◇	◇
◆/–	◆/–	◆/–	◆/–
◆	◆	–	◆
◆	◆	◆	◆
Color mode (Custom, Paper, AdobeRGB, sRGB, Calibration)	Color mode (Custom, Paper, AdobeRGB, sRGB, Calibration)	Color mode (Custom, Paper, AdobeRGB, sRGB, Calibration)	Color mode (User1, User2, User3, Paper, sRGB, Calibration)
◆ (Deafult: Disabled)	◆ (Deafult: Disabled)	–	◆
◆	◆	–	–
◆	◆	◆	◆
◆	◆	◆	◆
◆	◆	◆	◆
◆	◆	◆	–
◆	◆	◆	–
◆	◆	◆	–
◆	◆	◆	◆
◆	◆	◆	◆
–	–	–	–
–	–	–	–
◆	◆	–	–
◆	◆	◆	◆
◆	◆	◆	◆
◆	◆	◆	◆
646×425 – 576.5×281.5 mm/12.8 kg	575×417 – 545×245.5 mm/9.0 kg	575×424 – 554×245 mm/8.7 kg	544×372.5 – 526.5×245.5 mm/7.5 kg
151.5 mm	128 mm	130 mm	154 mm
25° up, 0° down/344°/90°	30° up, 0° down/344°/90°	35° up, 5° down/344°/90°	30° up, 0° down/344°/90°
100×100 mm	100×100 mm	100×100 mm	100×100 mm
CB, TÜV/GS, CE, cTÜVus, FCC-B, Canadian ICES-003-B, VCCI-B, TÜV/Ergonomics (including ISO 9241-307 [Pixel fault class I]), c-Tick, GOST-R, RoHS, WEEE, CUDO certified mark	CE, TÜV/GS, cTÜVus, FCC-B, Canadian ICES-003-B, VCCI-B, TÜV/Ergonomics (including ISO 9241-307 [Pixel fault class I]), c-Tick, RoHS, WEEE, GOST-R	CE, TÜV/GS, cTÜVus, FCC-B, Canadian ICES-003-B, VCCI-B, TÜV/Ergonomics (including ISO 9241-307 [Pixel fault class I]), c-Tick, RoHS, WEEE, GOST-R	CUDO certified mark, TCO Displays 5.2, TÜV/S, TÜV/Ergonomics (including ISO 9241-307 [Pixel fault class I]), TÜV/GS, cTÜVus, CE, c-Tick, CB, VCCI-B, FCC-B, Canadian ICES-003-B, RoHS, WEEE
AC power cord, signal cables (DVI-D - DVI-D [dual link supported], Mini DisplayPort - DisplayPort), USB cable, quick reference, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate	AC power cord, signal cables (DVI-D - DVI-D, Mini DisplayPort - DisplayPort), USB cable, quick reference, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate	AC power cord, signal cables (DVI-D - DVI-D, Mini DisplayPort - DisplayPort), USB cable, quick reference, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual)	AC power cord, signal cables (DVI-D - DVI-D), USB cable, quick reference, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual)
◆	◆	–	–
–	–	–	–
Five years	Five years	Five years	Five years

◆ standard, ◇ optional

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EX2 calibration device
Adjust CX and CS series monitors to your ideal settings with this external calibration device.